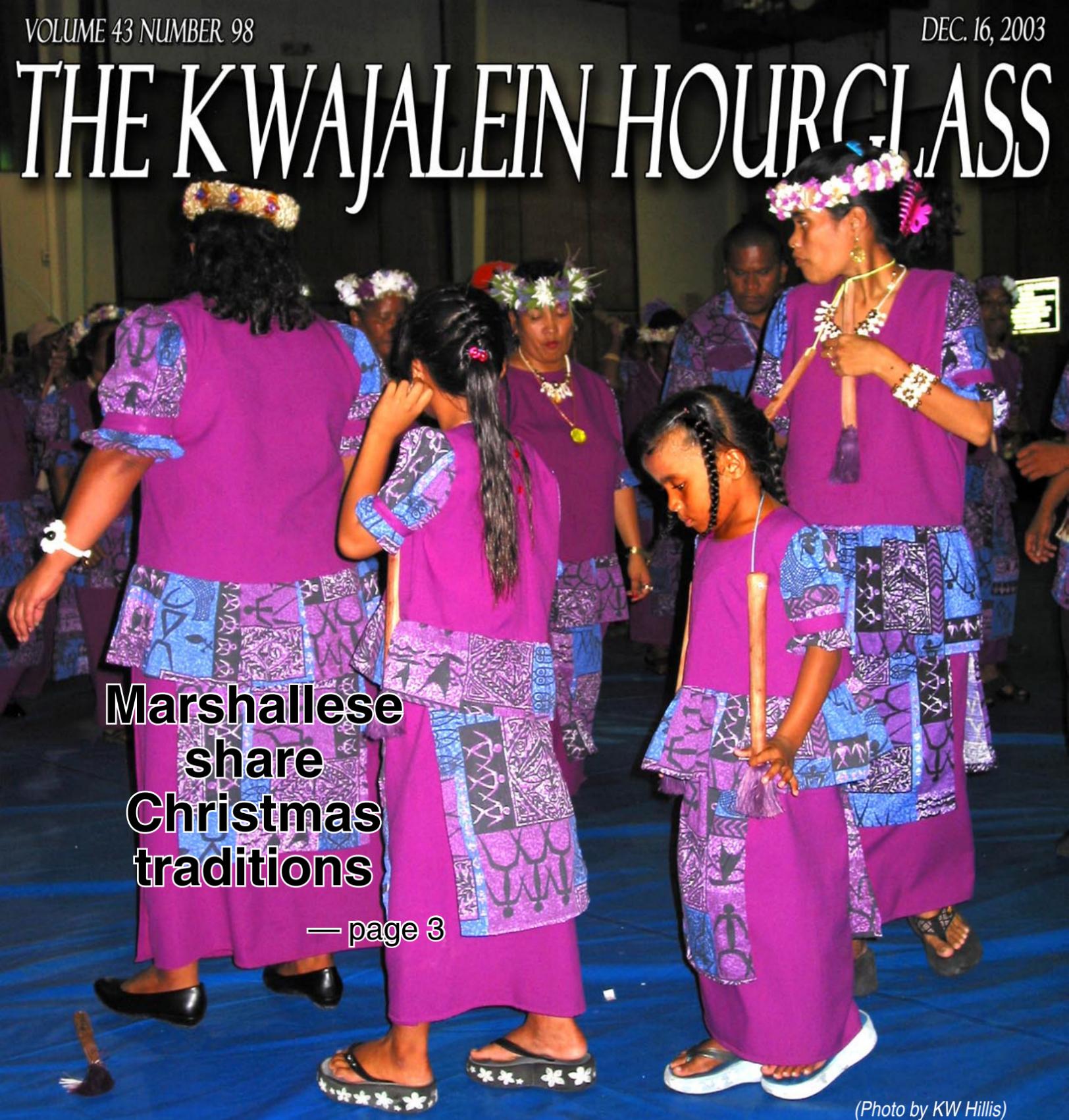


THE KWAJALEIN HOURGLASS



**Marshallese
share
Christmas
traditions**

— page 3

(Photo by KW Hillis)

WHAT'S INSIDE

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system on-line**

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**Sign up now for
Comm. Ed. classes**

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flu not recommended**

— page 5

Letters to the Editor

Borrow-bike idea may solve problem

I would like to make a suggestion that I think could solve the bike theft problems that we all hear about.

What if we took all the old abandoned bikes and made sure that they are in safe working order, painted them some color like bright yellow? We could call them Borrow-bikes.

Then, if you came out of a place like the airport or off the ferry and needed a ride or did not have your bike, you could take a Borrow-bike to where you are going and then leave it there so someone else could borrow it.

This would be nice to have on Roi, Kwaj and Meck and would add to the unique lifestyle that we all enjoy.

This could be a self-help program done by the community.

— Carl Waddell

Raider finds Kwaj connections

Please don't take this as one of those "angry" letters. I merely wish to point out

that the poem (I use the term loosely) which appears on page 2 of the Nov. 14, 2003 issue of the *Hourglass*, ['Ode to Kwajalein'] was a poem that I wrote, not E. Marsh.

I wanted to thank the whole Kwajalein community for doing so much to make the visit of the Marine Raiders a time to remember, especially my "island sponsor." Dianne Atchley.

I had an especially great time because of a couple of those "small world" meetings. Your police chief, Kevin Dykema, who was the first person to whom I spoke on entering the airfield terminal, is a former Bettendorf, Iowa, High School student of mine, and Dianne Atchley attended the same high school back in Davenport, Iowa that my daughter attended!

Thank the whole Kwajalein community for me for "doing it up right" for the old W.W. II Marine Raiders. I tried to convey those feelings by-way-of my "poem". Semper Fidelis and Gung-ho,

— Marine Raider Elmer Mapes

(Editor's note: The *Hourglass* regrets the error.)

Extra effort benefits childrens' health

I would like to say 'thank you' to all of the parents that brought their children to the hospital on November 24, 2003 to have TB skin testing and vision screening. I am particularly grateful for all the hospital staff members that assisted with the effort

by volunteering a day off and providing an essential service to ensure the public health of our community and its children.

Lastly, I would like to thank Karen Ammann, Linda Berlind and Annie Dowell for all of their guidance and assistance that is ongoing. Thanks

— Valerie Janikowski, RN

Good neighbors are not hard to find here

You have a neighbor out there you need to know about. They are doing things, and God help us, they might just be infecting some of us. — if we're lucky that is.

Christopher Grzybowski and Janey of Qtrs.135E are awesome people. Outside of the normal things that they do that add to our collective lives like loving each other; being gracious, creative, decent and clean about themselves and their corner of the world; they take the time to care for and take care of others.

Thank you Chris and Janey for finding my clutch, returning my children's pictures, my credit card, my money, and my collection of business cards that I didn't realize I relied on so much until they were gone. Thank you so much for being a good neighbor and for reinforcing my belief that the world is still full of good people who do good things. You made my Christmas.

— Beverly C. Vencill

Editor's Note: Look for part III of the Sharks series in the Dec. 20 issue.

Marshallese Word of the Day

yio - year

The Kwajalein Hourglass

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Buckminster and Friends

by Sabrina Mumma



Christmas in RMI offers unique experience

By the Rev. Elden Buck
as told to Pat Cataldo

Americans who observe a Marshallese Christmas celebration gather memories to last a lifetime. It is an occasion of excitement and gaiety, of surprises and delights, and of generous — even lavish — gift-giving, in which the whole community enthusiastically participates.

The Rev. Elden Buck, who shares his knowledge of Marshallese customs in this reprinted article, was Protestant chaplain at Kwajalein from 1968 until 1981. Before that, he and his wife, Alice, served as missionary advisers on Ebeye for five years and on Kosrae for four years.

Buck and I prepared these articles to help Kwajalein residents understand and appreciate the holiday activities of their neighbors.

Part I

Preparation for Christmas in the Republic of the Marshall Islands begins in October, when singing groups, called *jebta* (chapters), are called together. These groups are mostly gathered around the landowner on whose land they live, although on Ebeye there are also island chapters, made up of people from Ailinglaplap, Jaluit or Kapinmeto — the western and northern islands of Lae, Ujae, Bikini, Wotho, Rongelap, Eniwetok and Ujelang. *Kapinmeto* means “those at the edge of the sea.”

Everyone is involved in the singing groups, with old people and small children included in the same *jebta*. On Ebeye, the groups may have as many as 40 or 50 members.

By the time of the first rehearsal, songs will have been selected by the *iroij* (chief), *alap* (landowner) or appointed director. Some of the songs are new and original each year; some have new words for old tunes. Twenty or 30 years ago, all the songs were new every Christmas, and there were no traditional Marshallese Christmas songs.

Americans would have a hard time recognizing written Marshallese music. There is no clef, no staff — in fact, there are no notes. Instead, the four-part harmony is written in a number system: Do=1 and 8, Re=2, Mi=3, and so on. The singers sight-read.

All through November and December, the *jebta* rehearse almost every evening, meeting from about 9 p.m. until as late as 2 or 3 a.m., at any

available location.

Rehearsals don't much resemble an American choir practice. It is common to see some members sleeping, others conversing, and children playing noisily, while some people study the numbers and others learn from the better sight-readers. The cacophony doesn't seem to disturb the director or those concentrating on the music.

Selection of the songs is carried on in great secrecy, but rehearsals are not. In fact, there is exciting competition, and it is considered special fun when two groups can hear each other while rehearsing. Each group is eager to have the best songs, and the more verses, the better. Often one *jebta* learns 10 songs.

Early in the rehearsal schedule, the *jebta* appoints a committee to decide upon and purchase material for uniforms, dresses and shirts, all made of the same fabric. Often, a *jebta* will have three or four uniforms.

Part II

Each *jebta* decides early — usually in October — upon a theme for its presentation in church on Christmas Day. The themes frequently seem to have little to do with Christmas — in fact, they may be on a subject such as firing a missile — and yet, they are always ingeniously brought around to a spiritual Yuletide application.

Scripture verses are often repeated in unison, and verses of Scripture and prayers are included in each chapter's presentation.

A member is assigned to oversee the building of props to carry out the theme. The props can be elaborate and inventive, with moving parts, break-aways, small explosive devices, and many surprises for the audience. For example, a group might bring in a large cross, march around it singing, and, at a given signal, pull a wire that causes the cross to split into halves, from which a Christmas tree rises to the ceiling.

While all of the plans and props are being made, another committee decides what gifts the chapter will bring to the church and collects money for the cash gift. On Ebeye, it isn't unusual for a chapter's cash gift to the church to reach \$800 or \$1,000, in addition to cases of soda, 100-pound bags of flour, 10-pound sacks of sugar and rice, cases of soya or laundry soap, bolts of material and island handicraft. The group also de-

cides what small presents they will throw to the audience during their performance.

On the outer islands, chapters give gifts centered around food.

During the Sundays of Advent, chapters sing following morning worship service, as a hint of what they will perform on Christmas Day. On Ebeye, one chapter or *weto* (section of property) is chosen each Sunday in December to sing at the church. On its Sunday, the group cleans up, decorates, and prepares food for after the service. This is also the day the group's gift to the pastor is presented.

Sometime during the two weeks before Christmas, each group dresses in its uniforms and goes out, seldom before midnight, to sing and present gifts to the *iroij* pastor, missionary and other village or island dignitaries.

One Sunday — usually the last Sunday before Christmas — is designated “singing Sunday,” and all or most of the groups sing at church. It is a sort of dress rehearsal for the main performance on Christmas. But the big surprises in the presentations will be kept secret until Christmas Day. The groups have a uniform for “singing Sunday” and another for Christmas.

On Christmas Eve, the pastor and one or two church elders are expected to visit each chapter, to sample the whole program, make suggestions as to propriety and see that the dances are not too lively.

At this time, the chapters draw straws for order of appearance. No chapter wants to be first — in fact, the later, the better.

After this final rehearsal, the chapters march around the island singing. On outer islands, this is done on foot by lantern light. On Ebeye, it is often done from the backs of trucks.

(See Part III in Dec. 20 issue.)

COVER: Iroij Michael Kabua's Group performs a traditional Marshallese Christmas dance for the Kwajalein community in the CRC gym, Monday night.

“Christmas in the Marshall Islands” is an annual event, sponsored by the Marshallese Cultural Society. Marshallese groups from Carlson, Ebeye and Kwajalein shared their traditional Christmas songs and dances.

New reverse osmosis system up and running

By Jan Waddell
Reporter

Droughts and typhoons should never affect the quality of the Kwajalein consumable water supply again.

The newly-installed Reverse Osmosis unit water treatment system went on line Friday, said Eric Nystrom, Water Plant lead operator.

The new reverse osmosis, or RO system, exceeds the Environmental Protection Agency standards in organic molecule removal and also insures water for the Kwajalein community in the event of a typhoon or drought situation, he said.

The new system replaces three temporary RO systems which have been in place for the past five years. The temporary RO systems are mobile units, mounted on tractor beds. They are designed to be used in war situations since they can be moved where they are needed to filter the existing water supply. While they have performed well for us, their production rates are too low and maintenance needs are too high for efficient continuous operation.

The new RO system is a permanent fixture, it is designed for 24-hour a day operation, he said.

"We are going to use it to meet strict [EPA] regulations," Nystrom added.

"There was an Environmental Compliance Assessment System audit performed at USAKA in August 2001," said Ken Sims, USAKA Environmental Management Office chief. "One of the principal deficiencies noted from this audit concerned the Kwajalein water system. Based on the equipment in place, operational conditions and rainfall patterns at Kwajalein, it was found that the water system would probably not be able to meet the new total trihalomethane maximum contaminant level of 80 parts per billion," he said, explaining that trihalomethane is dissolved organic matter.

"We were given two years to procure and install the permanent RO unit. However, we did meet the stricter standards using the limited capacity of the [temporary units] and proved that reverse osmosis treatment would allow us to meet the new regulations," Nystrom said.

The Environmental Protection Document, which is USAKA's permit



Paul Laverty of Membrane Systems Corporation calibrates the new Reverse Osmosis system installed on Kwajalein. The new system is a permanent replacement for the three temporary RO systems which were used to keep Kwajalein's water within the Environmental Protection Agency's standards.

(Photo by Jan Waddell)

from the U.S. and Republic of the Marshall Islands regulatory agencies to operate the water system, recognized this problem and issued a requirement that a permanent RO system must be in place by Dec. 31, 2003, Sims said.

The RO is designed to remove the organic material, said Stan Jazwinski, Liquid Systems supervisor. After the water is passed through the Trident Coagulation Filtration system, it then is filtered through the RO which uses high pressure to force the water through the membrane and filter out the organic matter. The filtering reduces the level of trihalomethanes to below 60 parts per billion, he said. The RO can filter up to 450,000 gallons a day at full capacity.

This machine will insure we never go below EPA standards, Jazwinski said.

The RO will process water from the lens, a fresh water reservoir under Kwajalein, used as a fresh water source during the dry season, after a drought or after a typhoon.

Kwajalein's consumable water primarily comes from the rain water which is collected in the two catchments at the airport, but water is also taken from the lens well, when needed, Nystrom said.

In October, Kwajalein had 14.03 inches of rain which constituted 10,755,000 gallons of water collected, but in November there was only 4.14 inches with 2,985,000 gallons of rain water collected, Nystrom said.

In November, 1,767,000 gallons were pumped from the lens well with 1,319,000 gallons of that water pro-

cessed by the temporary RO units, he said. On average over seven million gallons of potable water are consumed monthly by the Kwajalein community.

"The goal with the new RO unit is to run 70-80 percent of lens well water through it to produce water with a low total organic molecule count," Nystrom said.

The secondary use of the new unit is for salt removal during a drought or after a typhoon, Jazwinski said.

The RO system is designed to handle brackish water, but it can handle straight salt water.

"We would still have a way to provide water [to Kwajalein] after a typhoon," he said. During the dry season, from January to June, 80 percent of the consumable water comes from the reverse osmosis. The Kwajalein community uses about 260,000 gallons per day, on average.

Currently there are 500,000 to 1 million gallons of treated water stored on Kwajalein, which is equal to two to four day's worth of consumption and an additional four to 11 million gallons of untreated water are in storage tanks waiting to be processed, Jazwinski said.

"Every gallon [of water] conserved is money saved to use on other things on the island," Jazwinski said.

It is very expensive and takes a lot of energy to produce water with the reverse osmosis process and residences should continue to conserve water, he added.

"We are extremely excited that this work has been accomplished on schedule," Sims said.

Learn new skills starting January

By April Brown
Reporter

Learning how to lift weights and use Power Point software are some of the course topics the Adult Community Education office is offering residents starting January 13.

Non-credit classes are offered "so people in the community can teach their talent to others," said Anthony Graham, Community Education director. "We usually have about 150 signed up for each session. This one is pretty popular."

There are five different sections offered including cooking, languages, arts and crafts, computer software and exercise, such as the Self-Defense class taught by Chris Hansen which was a big hit with residents during the fall session.

"It's an excellent class," said Sara Simpson, who took the class in its first session in the fall. "He pushed us beyond limits I thought I was capable of."

Simpson said she chose to take the class so her daughter, who was too young to take the class by herself, could participate before she left for college.

"I didn't have the knowledge this class will give you [when I was in college]," Simpson said. "He wanted to equip [the kids from Kwaj] for wherever they were headed that wasn't so safe."

Latin desserts are featured in the cooking section. Viviana Scrivner is teaching three different recipes including Pineapple Charlotte, Pave and Tres Leches.

Japanese and Marshallese are offered under the language section.

Shigeko Jackson is offering Beginning Japanese instructions and Marshallese will be taught by Kirong Sam

Those interested in the arts and crafts section need to look into the pottery course offered by Anne Marie.

Three courses are offered in the computer section. Basic computer knowledge will be taught by Kim Waters in the Learn the Computer class. Jamie Dover offers instruction in Power Point and Gregg Geeslin will teach Beginning Visual Basic for Applications.

In the exercise section, there are classes for both adults and children.

Three body shaping courses are offered for all skill levels. In addition to Hansen's Self Defense class, Dennis Neal is teaching Beginning Weight Training.

Gary Goldsmith is offering a Hsing I Chaun class which is classic Chinese internal martial arts.

For children, Graham is teaching four levels of gymnastics courses. Little Hoppers is for children 18 months to three years. Four- to seven-year-olds can take the Tiny Tumblers course and Basic Tumbling and Advanced Tumbling, for youth who have had previous instruction in tumbling, are also offered.

Registration for all of the courses is currently underway and ends January 12.

"The classes fill up pretty fast so it's better to sign up sooner rather than later," Graham said.

For more information or to register for a class, call Adult Community Education, 51078.

Vaccine shortage and aspirin warning from CDC

By KW Hillis
Associate Editor

Influenza is being reported in every state of the U.S. and the vaccine supply is limited, according to the Centers for Disease Control and Prevention. The CDC warns parents not to give aspirin to children to bring down flu fevers.

Although the flu hasn't yet hit Kwajalein's and Roi's shores, every year some residents suffer the fevers and body aches associated with the flu, said Dr. Lindborg, Kwajalein Hospital Chief Medical officer.

Tylenol, ibuprofen and aspirin can help the symptoms, but children 15 years old and younger shouldn't be given aspirin, only ibuprofen and Tylenol, he said.

"[The] concern is increase incidence of Reye's syndrome that has been linked to the use of aspirin for certain viral illnesses," Lindborg said.

The best defense is the flu vaccine, still available from Kwajalein Hospital, from 1:30 - 4 p.m. each work day.

But due to the high demand, a shortage of vaccine is being reported across the U.S. and once the local supply is depleted it will be hard to get more, said Valerie Janikowski, Outpatient Department Nurse manager.

The CDC is trying to balance the shortages and get more, but that may take a while.

"[The flu vaccine] will be given out first come, first served," she said.

Letters to the Editor

Keep letters to less than 300 words, and keep your comments to the issues. Letters must be signed.

We will edit for AP style and, if you exceed the word limit, space. Please limit yourself to one letter every 30 days to give other readers a chance to write.

Send your letter to:

The Hourglass, P.O. Box 23, Local; or
jbennett@kls.usaka.smdc.army.mil.

Submitting classified ads for Christmas and New Year's weeks

NOTICE

There will only be one paper published Christmas week and one during New Year's week. The dates of publication are: Dec. 27 and Jan. 3. Ads are due Dec. 23 and Dec. 30, respectively.

★ AFN KWAJALEIN

The TV schedule has changed to a grid format carried on the following four pages..

All AFN programming is subject to change without notice. Certain sporting events are not available on Kwajalein's Direct-to Sailor AFN Pacific feed.

Window on the Atoll: Santa's Arrival and Tree Lighting Ceremony

Wednesday, Dec 17

Time	Channel 9-AFN Pacific Delayed	Channel 13 - AFN News-Sports	Channel 14 - AFN News	Channel 17 - Sports	Channel 35 - AFN Pacific No Delay		
12:00AM	The Late Show	Football (continued)	Good Morning America	Boxing (continued)	NFL - MNF (continued)		
12:30AM	Access Hollywood						
1:00AM	Movies 'Til Dawn	Good Morning America			Headline News	ESPNNews	
1:30AM	A Christmas Carol					Headline News/Pac Rpt	
2:00AM		Headline News			Headline News	Tonight Show with Jay Leno	
2:30AM	(:45) Movies 'Til Dawn The Yearling	World News This Morning	World News This Morning	ESPNNews	Late Show with David Letterman		
3:00AM		Early Show	Early Show	NBA Fastbreak			
3:30AM				SportsCenter	Movies 'Til Dawn Biloxi Blues		
4:00AM							
4:30AM							
5:00AM	Sign-On/Bulletin Board	Fox News	Fox News	54321			
5:30AM				Pardon the Interruption	(:45) Movie Brighton Beach		
6:00AM	Good Morning America					NFL - MNF Eagles at Dolphins	
6:30AM							
7:00AM							Fox News
7:30AM		Cinema Secrets					
8:00AM	Sesame Street	Army or Air Force News	Army or Air Force News		Headline News		
8:30AM		Inside Politics	Inside Politics		ESPNNews		
9:00AM	Bulletin Board/ID			ESPNNews	Today		
9:30AM	Wheel Of Fortune			ESPNNews			
10:00AM	Dr Phil			Lester Holt Live		Lester Holt Live	Around The Horn
10:30AM							Pardon The Interruption
11:00AM	Oprah Winfrey Show			Headline News		Headline News	SportsCenter
11:30AM		NBC Nightly News	NBC Nightly News				
12:00PM	Bulletin Board/ID	Figure Skating ISU Grand Prix	ABC World News Tonight	Figure Skating ISU Grand Prix	ABC World News		
12:30PM			CBS Evening News		Wheel of Fortune		
1:00PM	Movies 'Til Dawn Biloxi Blues		Newshour with Jim Lehrer			Dr Phil	
1:30PM							
2:00PM		NCAA Basketball Utah at LSU	Hannity & Colmes	NCAA Basketball Utah at LSU	Oprah Winfrey Show		
2:30PM							
3:00PM			Happily Ever After		The News with Brian Williams	NBC Nightly News	
3:30PM	What's new Scooby Doo?	Judge Judy					
4:00PM	Lizzie McGuire	SportsCenter	BET Nightly News	Sportscenter	NOVA		
4:30PM	All That	Nightly Business Report	Nightly Business Report				
5:00PM	Jeopardy!	Larry King Live	Larry King Live	54321	American Experience		
5:30PM	Headline News			Pardon the Interruption			
6:00PM	Bulletin Board/ID	Newsnight with Aaron Brown	Newsnight with Aaron Brown	NFL Total Access	Legends of Airpower		
6:30PM	The Cosby Show				Centennial of Flight Born of a Dream		
7:00PM	Spectrum Movie	Paula Zahn Now	Paula Zahn Now	SportsCenter			
7:30PM	The Sound of Music						
8:00PM		Nightline	Nightline	NHL	Jeopardy!		
8:30PM		Pardon the Interruption	Headline News	Red Wings / Blackhawks	Headline News/Pac Rpt		
9:00PM		Hardball	Hardball		ESPNNews		
9:30PM		Ebert and Roeper	with Chris Matthews		with Chris Matthews	Headline News/Pac Rpt	
10:00PM	ESPNNews	O'Reilly Factor	O'Reilly Factor		The Parkers		
10:30PM	The Tonight Show	CNN Daybreak	CNN Daybreak	SportsCenter	Cedric The Entertainer		
11:00PM						Extreme Makeover	
11:30PM	The Late Show			NHL			

Thursday, Dec. 18

	Channel 9 -- AFN Pacific Delayed	Channel 13 -- AFN News-Sports	Channel 14	Channel 17	Channel 35	
12:00AM	The Late Show	Good Morning America	Good Morning America	NHL (continued)	The OC	
12:30AM	Bulletin Board					
1:00AM	Movies 'Til Dawn				Headline News/Pac Rpt	
1:30AM	Biloxi Blues				Tonight Show with Jay Leno	
2:00AM		Headline News	Headline News	NCAA Football		
2:30AM	(:45) Movies 'Til Dawn Brighton Beach Memoirs Cinema Secrets	World News This Morning	World News This Morning	New Orleans Bowl Memphis at N. Texas	Late Show with David Letterman	
3:00AM		Early Show	Early Show		Access Hollywood	
3:30AM						
4:00AM				SportsCenter	Movies 'Til Dawn A Christmas Story	
4:30AM						
5:00AM	Sign-On/Bulletin Board	Fox News Live	FOX News Live	Boxing Night of the Undisputed		
5:30AM						
6:00AM	Good Morning America					(:45) Movie Home Alone 2
6:30AM						
7:00AM			FOX News Live			
7:30AM						
8:00AM	Sesame Street	Headline News	Headline News		Headline News	
8:30AM		Inside Politics	Inside Politics		ESPNNews	
9:00AM	Bulletin Board/ID			ESPNNews	Today	
9:30AM	Wheel Of Fortune	Your Corps	Headline News	ESPNNews		
10:00AM	Dr Phil	Lester Hot Live	Lester Holt Live	Around The Horn		
10:30AM				Pardon The Interruption		
11:00AM	Oprah Winfrey Show	Headline News	Headline News	SportsCenter	Star Trek Next Generation	
11:30AM		NBC Nightly News	NBC Nightly News			
12:00PM	Bulletin Board/ID	ABC World News	ABC World News Tonight			ABC World News
12:30PM	Judge Judy	NCAA Basketball Princeton at Duke	CBS Evening News	NCAA Basketball Princeton at Duke	Wheel Of Fortune	
1:00PM	Movies 'Til Dawn Memphis Belle		Newshour with Jim Lehrer			Dr Phil
1:30PM			Hannity & Colmes			
2:00PM						
2:30PM		NHL Wild at Avalanche		NHL Wild at Avalanche	Oprah Winfrey Show	
3:00PM	Sylvester and Tweety					NBC Nightly News
3:30PM	I Spy		The News with Brian Williams			Judge Judy
4:00PM	Walk in your Shoes		BET Nightly News			Antique Roadshow
4:30PM	Liberty's Kids		Nightly Business Report			
5:00PM	Jeopardy!	Larry King Live	Larry King Live	NHL 2Night	USAF Academy	
5:30PM	Access Hollywood			NBA Fastbreak	Band Concert	
6:00PM	Bulletin Board	Newsnight with Aaron Brown	Newsnight with Aaron Brown	NFL Total Access	Movie Miracle on 34th Street	
6:30PM	The Cosby Show					
7:00PM	The Parkers	Paula Zahn Now	Paula Zahn Now	Sports Center		
7:30PM	Cedric the Entertainer					
8:00PM	Extreme Makeover	Nightline	Nightline	NHL TBA	Jeopardy!	
8:30PM		Pardon the Interruption	Navy/Marine Corps News		Headline News	
9:00PM	The OC	Hardball	Hardball		ESPNNews	
9:30PM		Chris Matthews	Chris Matthews		Headline News	
10:00PM	ESPN News	O'Reilly Factor	O'Reilly Factor		Good Morning Miami	
10:30PM	Tonight Show			Sportscenter	Will and Grace	
11:00PM		60 Minutes II	60 Minutes II	Inside the NFL	Trista and Ryan's Wedding	
11:30PM	The Late Show					

Friday, Dec. 19

	Channel 9 -- AFN Pacific Delayed	Channel 13 -- AFN News-Sports	Channel 14	Channel 17	Channel 35
12:00AM	The Late Show	Good Morning America	Good Morning America	NBA Mavericks at Celtics	C.S.I. Crime Scene Investigation
12:30AM	Access Hollywood				Headline News
1:00AM	Movies 'Til Dawn				Tonight Show with Jay Leno
1:30AM	A Christmas Story				
2:00AM		Headline News	Headline News		
2:30AM	(:45) Movie	World News This Morning	World News This Morning	Sportscenter	The Late Show with David Letterman
3:00AM	Home Alone 2	Early Show	Early Show	NFL Live	Access Hollywood
3:30AM				SportsCenter	Movies 'Till Dawn
4:00AM					Miracle on 34th Street
4:30AM					
5:00AM	Sign-On/Bulletin Board	FOX News	FOX News Live	Motorcycle Racing	
5:30AM					
6:00AM	Good Morning America	60 Minutes II	60 Minutes II	SportsCenter	(:45) Movies 'Till Dawn
6:30AM					Annie Hall
7:00AM		FOX News	FOX News Live	Motorcycle Racing	
7:30AM					Cinema Secrets
8:00AM	Sesame Street	Navy/Marine Corps	Navy/Marine Corp	ESPNNews	ESPNNews
8:30AM		Inside Politics	Inside Politics	ESPNNews	Headline News
9:00AM	Bulletin Board/ID			Inside the NFL	Today
9:30AM	Wheel Of Fortune	Navy/Marine Corps	Navy/Marine Corps		
10:00AM	Dr Phil	Lester Holt Live	Lester Holt Live	Around the Horn	
10:30AM				Pardon The Interruption	
11:00AM	Oprah Winfrey Show	Headline News	Headline News	Sports Center	Harry for the Holidays
11:30AM		NBC Nightly News	NBC Nightly News		
12:00PM	Bulletin Board/ID	NBA Tipoff	ABC World News	NBA Tipoff	ABC World News
12:30PM		NBA	CBS Evening News	NBA Mavericks at Timberwolves	Wheel of Fortune
1:00PM	Movies 'Till Dawn	Mavericks at Timberwolves	Newshour with Jim Lehrer		Dr. Phil
1:30PM	Presumed Innocent		Hannity and Colmes		Oprah Winfrey
2:00PM					
2:30PM					
3:00PM	101 Dalmations	The News with Brian Williams	The News with Brian Williams	NBA Suns at Trailblazers	NBC Nightly News
3:30PM	Hey Arnold				Judge Judy
4:00PM	Pokemon	BET Nightly News	BET Nightly News		Savage Earth
4:30PM	Jackie Chan Adventure	Nightly Business News	Nightly Business		
5:00PM	Jeopardy!	Larry King Live	Larry King Live	Inside the NBA	The Life of Mammals
5:30PM	Access Hollywood				
6:00PM	Bulletin Board/ID	Newsnight with Aaron Brown	Newsnight with Aaron Brown		Buffy the Vampire Slayer
6:30PM	The Cosby Show			54321	
7:00PM	Good Morning Miami	Paula Zahn Now	Paula Zahn Now	SportsCenter	Iron Chef
7:30PM	Will and Grace				
8:00PM	Trista and Ryan's Wedding Part 3	Nightline	Nightline	NHL Islanders at Rangers	Jeopardy
8:30PM		Pardon the Interruption	Headline News		Headline News
9:00PM		Hardball with Chris Matthews	Hardball with Chris Matthews		ESPNNews
9:30PM					Headline News
10:00PM	ESPNNews	O'Reilly Factor	O'Reilly Factor		King of the Hill
10:30PM	The Tonight Show	Primetime Thursday	Primetime Thursday	Sportscenter	That 70's Show
11:00PM					
11:30PM	The Late Show			NFL Pro Bowl	Barbara Walters Special

Saturday, Dec. 20

	Channel 9 AFN Pacific -delayed	Channel 13 AFN News- Sports	Channel 14 AFN News	Channel 17 AFN Sports	Channel 35 AFN Pacific-No delay	
12:00AM	The Late Show	Good Morning America	Good Morning America	Pro Bowl Selection	24	
12:30AM	Access Hollywood			Motorcycle Racing		
1:00AM	Movie				Headline News/Pac Rpt	
1:30AM	Miracle on 34th Street				ESPNNews	Tonight Show with Jay Leno
2:00AM		Headline News	Headline News	NCAA Football		
2:30AM	(:45) Movie Annie Hall	World News This Morning	World News This Morning	GMAC Bowl Louisville at Miami	Late Show with David Letterman	
3:00AM		The Early Show	The Early Show		Access Hollywood	
3:30AM						
4:00AM				Sportscenter	Movies 'Til Dawn The Preacher's Wife	
4:30AM	Cinema Secrets					
5:00AM	Bulletin Board	Fox News	Fox News	Inside the NFL		
5:30AM					(:15) Movie Snow Day	
6:00AM	Good Morning America	Primetime Thursday	Primetime Thursday	Sportscenter		
6:30AM						
7:00AM				NFL Total Access		
7:30AM						
8:00AM	Today	Headline News	Headline News	ESPNNews	Today	
8:30AM		Inside Politics	Inside Politics	ESPNNews		
9:00AM				NFL Films Present		
9:30AM		Headline News	Headline News			
10:00AM	Dr. Phil	Lester Holt Live	Lester Holt Live	Around the Horn	The Simpsons	
10:30AM				Pardon the Interruption	The Cosby Show	
11:00AM	Oprah Winfrey	Headline News	Headline News	SportsCenter	The View	
11:30AM		NBC Nightly News	NBC Nightly News			
12:00PM	Window on the Atoll	ABC World News	ABC World News		CHIPs	
12:30PM	Judge Judy	NBA Shootaround	CBS Evening News	NBA Shootaround		
1:00PM	Movie The Preacher's Wife	NBA : Pistons at Pacers	Newshour with Jim Lehrer	NBA Pistons at Pacers	Charmed	
1:30PM						
2:00PM				Hannity & Colmes	Trading Spaces Family	
2:30PM						
3:00PM	Calilou		The News with Brian Williams	NBA Spurs at Supersonics	Friday Night Fights	
3:30PM	Weekenders	News with Brian Williams	Brian Williams			
4:00PM	Powerpuff Girls	BET Nightly News	BET Nightly News			
4:30PM	The Proud Family	Nightly Business Report	Nightly Business Report			
5:00PM	Jeopardy!	Larry King Live	Larry King Live		ESPNNews	
5:30PM	Access Hollywood					
6:00PM	Bulletin Board	Newsnight with Aaron Brown	Newsnight with Aaron Brown	SportsCenter	WWE RAW	
6:30PM	The Cosby Show					
7:00PM	King of the Hill	Paula Zahn Now	Paula Zahn Now	NFL Total Access	Headline News	
7:30PM	That 70's Show			Navy/MCorps News		
8:00PM	Barbara Walters	Nightline	Nightline	NCAA Football Division I-AA	Entertainment Tonight	
8:30PM	Special	Pardon the Interruption	Army or AFTV			
9:00PM	24	Hardball with Chris Matthews	Hardball with Chris Matthews		Headline News	
9:30PM					ESPNNews	
10:00PM	Headline News	O'Reilly Factor	O'Reilly Factor		One on One	
10:30PM	Tonight Show			According to Jim		
11:00PM		Dateline NBC	Dateline NBC	Sportscenter	The Practice	
11:30PM	The Late Show					

HELP WANTED

KRS has the following on-island job opening. Unless otherwise noted, call Alan Taylor, 55154.

ACCOUNTING ASSISTANT, Cash Office. Full time. Temporary for two or three months. Perform bank reconciliations, data entry, requires good analytical skills, proficiency in MS Excel, problem solving skills and attention to detail. Accounting or cashier experience desirable.

SUBSTITUTE TEACHER. Provide supervision and instruction in the absence of the regular classroom teacher. Organizational skills and structure are a prerequisite. Teaching certification preferred, but not required. Childcare clearance required.

CYS ACTIVITIES ASSISTANT DIRECTOR

CYS HOMEWORK CENTER LEAD

CYS TECHNOLOGY LAB ASSISTANT

MS/TEEN HOMEWORK CENTER ASSISTANT

CYS and MS openings are flexible hours, afternoons/evenings. High school diploma plus childcare/youth experience, childcare clearance required.

USAKA/RTS has the following job vacancy. For job information, call Cris Foster, Civilian Personnel Officer, 54417. Access online at www.cpol.army.mil.

GENERAL ENGINEER, GS-0801-13.

Program Support Division, Kwajalein Support Directorate, duty stationed Huntsville, AL. Announcement No. USAJobs X-LW-04-5819-RD. Closes Jan. 8.

WANTED

THREE-WHEELED adult bike for grandmother's visit, Dec. 18-29. Will treat with extra care. Call Jennifer, 52965.

TRICYCLE to borrow or rent for visiting grandmother, Dec. 16-27. Call 52763.

27" COLOR TV for BQ room and VCR movies. No chick flicks or children's movies. Call 52308.

BICYCLES in reasonably good working order or needing minor repairs can be donated to the junior/senior high school PTSO for use by Ebeye students while on Kwajalein as transportation on school activities. To donate a bike, call Gregg, 59747H/50952W, or Jennifer, 51950H.

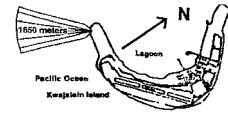
LOST

CUB SCOUT belt with several metal achievement loops attached, left in men's room at Yuk Club Dec. 8. Sentimental value. Call 50163.

BROKEN PUMA Precision "1" 9 iron. Return to Bob at the golf course Pro Shop.

GOLD PLUMERIA blossom earring on Ocean Road between Reef BQ and CAC, or over to Emon Beach via the first row of new housing. Reward offered. Call 54826.

The Small Arms Range is in operation Dec. 18-19, 8 a.m.-noon. Avoid the hazard area shown below. All watercraft observe the red flags at the southwest end of the island.



MEN'S GOLD wedding ring with one diamond and two rubies. Reward offered. Call 59737, evenings.

FOUND

LEOPARD-heeled Ska-Doo slip-ons, children's size 13. Call 54434, 9 a.m.-9 p.m.

FOR SALE

WINDSONG, CAL 25 sailboat with full inventory of sails, ready to sail, \$13,000; two kayaks with paddles, life vests and trailer, \$1,000. Call Chris, 54365.

CARVE 99 wood model sailboard with Z techtronic fins, \$1,000; Acid Wave 88 wood model sailboard, bought used, \$500; 6.5 and 5.4 race rigs with carbon fiber masts, 5.4 has carbon fiber boom and new condition RS-Z race sails, \$600 for the 6.5 and \$700 for the 5.4. All items as a package, \$2,500. Available in March. Call 59939, after 7 p.m.

NINE CANS of Parent's Choice infant formula; bassinet; bath seat. Call 54728.

KWAJ-CONDITION tricycle, \$25. Call 53578 and leave a message.

BABY SWING, \$20; Fisher Price portable baby dome, \$20; Burley-type utility trailer, \$40; bar stool, \$10. Call 50163.

GO VIDEO dual VCR-DVD player, excellent condition, \$125; IBM 17" LCD flat panel analog/digital input, excellent condition, \$400. Call 52475.

KING-SIZE mattress, firm, excellent condition, with 2" memory foam pad, \$250. Call Ken or Jude, 54176.

LAPTOP COMPUTER: Compaq Presario 1200, 6 Gig HD, 198 MB memory, Win98 SE, \$600; desktop computer, no monitor, Lian-LT aluminum case, ASUS A7N8X MB, AMD 2800+, ATI 8500DV, All in Wonder, TV in and out, WD120 HD, 1 Gig DD400 PC3200 memory, \$900; 2003 Baja Bug nitro RC car, RTR, add batteries, \$300. Call 53086.

20' CAL sailboat including dinghy and boathouse, needs bottom paint, \$5,500. Call 52368.

CAT CARRIER, 12" x 12" x 22", with food and water tray, \$25; covered litter box with scoop and scraper, \$10; three pet food bowls, 50¢ each; mini blinds, two 38", two 35", one 34", two 33", three 32", two 22", one 31" beige, \$5 each. Call 52244, after 5 p.m.

COMMUNITY NOTICES

SCHOOL ADVISORY Council meets tomorrow, 7 p.m., in the elementary music room. Topics will include social studies curriculum, art curriculum, 2004-2005 school calendar, driver's education and the October parent survey results. Public is invited. Questions? Call 53761.

PARADE of LIGHTS

SUNDAY, DEC. 21, 6:30 P.M.

GATHER ON PERIMETER ROAD ALONG THE LAGOON

COME ENJOY THIS KWAJ CHRISTMAS TRADITION

SELECTION OF CHILDREN'S books are on sale at the MIC Shop. Just in time for Christmas.

MARSHALLESE CHRISTMAS cards, T-shirts and 2004 calendars are on sale at the Marshallese Cultural Center. Help support a great cause.

WANT TO participate in bringing Christmas to 121 school children on Likiep Atoll? Call Alan or Marge, 53370.

LEGAL COUNSELORS Dennis O'Connell and Robert Magnuson will be on Roi, Saturday, Dec. 20, 7:30-11:30 a.m. For an appointment, call 53417.

A BABY-SITTING referral list has been developed by Child and Youth Services (CYS). The teens have completed the babysitter training course consisting of basic aid and child development. If you need a qualified baby-sitter, call Karen, 53610 or Trina, 52158, for the list.

KWAJALEIN AMATEUR Radio Club will be "Finding Rudolf," tomorrow, 5 p.m., at the Ham Shack. This is our Christmas Hidden Transmitter Hunt. Refreshments and prizes. Questions? Call Dave, 53605.

MOPS (Mothers of Preschoolers) meets Thursday, Dec. 18, 9-11 a.m., at the REB. Daycare is provided for children five and under.

VOLLEYBALL SEASON is Jan. 15-March 1. Pre-registration is Dec. 23-Jan. 3 at Community Activities. Fee is \$150 per team. Need a team? Call Kaya, 53331, to be placed on a "free agent" list. An adult beginners clinic will be held Jan. 3, 5:30-7:30 p.m., at CRC gym. A mandatory managers' meeting will be held Jan. 6, 6:30-7:30 p.m., in the library conference room. A scorekeepers' clinic will be held Jan. 8, 5:30-6:30 p.m., in CRC gym. There will be new rules this year.

PHARMACY'S HOURS for medication pick-up will be 9 a.m.-11:45 p.m. and 1:15-4:30 p.m., Tuesday through Saturday, beginning Dec. 16. Prescriptions can be submitted 6:30 a.m.-5 p.m., Tuesday through Saturday. The hospital reminds residents that a minimum of 24 hours is needed to refill prescriptions. Your patience is appreciated.

PRE KINDERGARTEN to grade six soccer registration is through Jan. 7, 12:30-5 p.m., at the elementary school office. Cost is \$20 per child. Discounts for NYSCA head coaches. Call 53761.

GOLF COURSE greens fees and locker rentals are now due for January-June. The \$168 fee is payable at Community Activities, 7:30-11:30 a.m. and 12:30-4:30 p.m., or mail a check to Community Activities, P.O. Box 23, Local, or at the golf course Pro Shop. Payment due by Jan. 3. A \$15 late fee will be assessed to all late payments. Accounts not settled by Jan. 31 will result in lockers being emptied. Questions? Call 53331.

FAMILY HOUSING residents: Check the A/C filter at least once a month. The A/C will work better and you'll be more comfortable.

ENERGY CONSERVATION tip: Conserve water and electricity by not running your hot water when not in use.

BOWLING LOCKER rentals are now due for the period of January to June. The \$12 fee is payable at Community Activities office, 7:30-11:30 a.m. to 12:30-4:30 p.m., or at the Bowling Center or mail a check to Community Activities, P.O. Box 23, Local. Payment is due Jan. 5. A \$5 late fee will be assessed to all late payments. Accounts not settled by Jan. 5 will result in lockers being emptied. Questions? Call 53331.

MICHAEL LEE JACKSON BAND



Wednesday, Dec. 31, 9:30 p.m., at the Yuk Club
Thursday, Jan. 1, 5:30 p.m., at Emon Beach
Friday, Jan. 2, 7 p.m., at the Youth Center (grades 7-12 only)
Saturday, Jan. 3, 8 p.m., at Roi Outrigger



Hey kids! Scuba Santa

arrives at Emon Beach Monday,
Dec. 22, 7 p.m. Everyone is invited
to this unique Kwaj event. Santa will
give out candy and treats



Kwajalein Atoll International Sport Fishing Club

Monthly meeting
is tomorrow, 7 p.m.,
at club's boat lot 42



Holiday Concert — Talented students herald the season

Tavis Wallner, in the Santa hat, is joined by his fellow saxophone players, from left, Jimmy Paget, Chris Berling, Jon Cassel and other Stage Band members playing "Let it Snow, Let it Snow, Let it Snow" during the Holiday Band and Choir Concert performance Thursday night. Musical groups from Kwajalein Junior/Senior High School including the Boys, Girls and Mixed Ensembles took turns with the Stage, Junior and Concert bands in performing an evening of holiday tunes for the community.

(Photo by Krystle McAllister)

Clever chefs can now make holiday treats at ARC



(Photo by Jan Waddell)

Dave Diaz tries out the Adult Rec Center kitchen by cooking up some Mexican food Sunday evening.

By Jan Waddell
Reporter

Frustrated would-be chefs without a kitchen or a big enough place to cook a meal for a large group now have a place to create culinary masterpieces — the Adult Recreation Center kitchen.

The kitchen is available for all people who reside on Kwajalein or Roi-Namur and are 19-years old or older, said Dave Fearon, senior recreation coordinator.

Those using the kitchen need to bring all food items, staples and spices for the dishes they want to prepare.

"We currently have a skillet, pots, bake ware and some utensils," Fearon said. "We will be adding new items in the coming months."

"This was a project that began with the former commander, Col. Curtis L. Wrenn and was completed by Col. Jerry Brown, USAKA commander," said LuAnne Fantasia, Public Affairs officer. "San Juan Construction built it."

The ARC kitchen facilities can be booked by calling 54647 or by signing up in person at the ARC, building 811 next to the Shell Bachelors Quarters.

Weather

Courtesy of RTS Weather

Tonight: Partly cloudy with isolated showers
Winds: East, 13-17 knots with higher gusts near showers.
Tomorrow: Mostly sunny with isolated showers.
Winds: East, 10-15 knots.
Temperature: Tonight's low 79°
 Tomorrow's high 87°
December rain total: 4.69"
Annual rain total: 90.28"
Annual deviation: -6.02"

Call 54700 for updated forecasts and sea conditions.



Sun • Moon • Tides



	Sunrise/set	Moonrise/set	High Tide	Low Tide
Wednesday December 17	0656/1833	0042/1311	1020, 3.9' 2240, 4.2'	0400, 1.8' 1620, 2.1'
Thursday December 18	0657/1834	0132/1354	1140, 4.2'	0520, 1.8' 1800, 1.9'
Friday December 19	0657/1834	0224/1438	1250, 4.6'	0620, 1.6' 1910, 1.5'
Saturday December 20	0643/1826	0318/1526	0120, 4.4' 1350, 5.1'	0720, 1.3' 2010, 1.1'